

Abstract

Title of the invention: Control unit with PCI and SCSI buses and computing system
with electronic semiconductor disc

Use of a control unit with PCI bus and SCSI bus with program equipment for the electronic semiconductor disc of a computing system. The electronic semiconductor disc includes a processor and semiconductor memory, selected from a group comprising dynamic memory, synchronous dynamic memory, static memory and flash type memory. A computing system (1) with electronic semiconductor disc with processor (3), where this processor (3) is connected by a PCI bus (8) to a PCI adapter (4), which is linked through the PCI bus (8) to the semiconductor memory (5), connected by the local bus (9) to a processor (3). The PCI adapter (4) comprises a unit (11) of the programmable SCSI control unit, connected both to the interface (13) of the PCI bus for communicating with the electronic semiconductor disc, and to the interface (12) of the SCSI bus for communicating with the external computing system (2) with the SCSI control unit (6).